

In the Specification

Please replace the paragraph beginning at page 16, line 16 as follows:

It can be considered that a File SMMF copy command for a mainframe system implementation produces operating phases as follows:

1. a first, or "establish", phase in response to a first command, provides an operating environment and begins when a requesting host application issues a "File SMMF" command and ends when a response is sent to the requesting host application indicating that the copy command has been processed. During this phase the requesting host application, the host adapter and source device adapter produce the data structure 70.
2. A second phase, or "copy" that begins when a [request for]second command that requests a copy operation is generated and ends when all the data has been copied. During this phase the copy program in the source logical device duplicates all the data on a track-by-track basis in the selected destination storage logical device. During this phase any attempt to access data on either the source or destination logical devices is handled in an expeditious manner.

3. A modification/termination phase during which the copy operation can be modified or terminated.

Please replace the paragraph beginning at page 19, line 16 as follows:

After a session has been established and the PB column bit has been determined, control passes back to step 97 that issues an ESTABLISH system call as the first command to produce the operating environment. Then control at the requesting host transfers to step 121 to await a response (step 120) from the data storage facility 24.

Please replace the paragraph beginning at page 33, line 8 as follows:

Step 350 in FIG. 12 represents this function. The data storage facility 24 responds to this second command by using step 351 to retrieve from the session data structure 70 the information in the OP data element 74 and the OP STATUS data element 75. These data elements should indicate that the "establish" phase is completed. If they do, step 352 transfers control to step 353 to set a session flag, such as one of the active session flags 326, to an active state. Step 353 also updates the session structure so that the OP data element 74 indicates that the operation has shifted to the "copy" phase. The OP STATUS data element 75 is updated to indicate that the

"copy" phase is "in progress". Then step 354 sends an appropriate acknowledgement signal indicating success to the host application. Otherwise step 354 sends an acknowledgement signal indicating that process is terminated because the test in step 352 failed. In either case step 354 then sends an acknowledgement to the host application that processes the acknowledgement in step 355.